IN THE CLAIMS:

Please cancel claims 1-19 and 21-32 without prejudice.

A listing of the status of all claims 1-32 in the present patent application is provided below.

1-19 (Cancelled).

20 (Original). A method for using a backup storage system for a data storage system comprising:

receiving a plurality of data writes captured between an application and the data storage system, the plurality of data writes occurring between a first time and a second time;

identifying data blocks in the data storage system that were changed based on the plurality of data writes;

applying the plurality of data writes to an image on the backup storage system;

determining a forward increment between data on the data storage system at the first time and data on the data storage system at the second time based on the plurality of data writes;

determining a backward increment between data on the data storage system at the second time and data on the data storage system at the first time based on a plurality of data writes;

storing the forward increment;

storing the backward increment;

storing the plurality of data writes; and

updating the backup storage system so that the data on the

data storage system at the second time is the same as the data

on the backup storage system at the second time.

21-32 (Cancelled).